UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

		DATA MATRIX	<		
Date December 20, 2007 Applicant's/Registrant's Name & Address Bushwacker Backpack & Supply Co., Inc., DBA Counter Assault c/o Delta Analytical Corp. 12510 Prosperity Dr., Suite 160, Silver Spring, MD 20904		EPA Reg No./File Symbol 55541-2		Page 1 of 4	
		Product Counter Assault Bear Deterrent			
Ingredient Capsaicin and related c	apsaicinoids	_			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
PRODUCT CHEMISTRY: Counter Assault Bear Deterrent					
830.1550	Product identity and composition	44336902	Bushwacker Backpack & Supply Co., Inc.	OWN	
830.1600	Description of materials used to produce the product	44336902	Bushwacker Backpack & Supply Co., Inc.	OWN	
830.1620	Description of production process	44336902	Bushwacker Backpack & Supply Co., Inc.	OWN	
830.1650	Description of formulation process	44336902	Bushwacker Backpack & Supply Co., Inc.	OWN	
830.1670	Discussion of formation of impurities	44336902	Bushwacker Backpack & Supply Co., Inc.	OWN	
830.1700	Preliminary analysis	NA	NA	NA	
830.1750	Certified limits	See CSF	Bushwacker Backpack & Supply Co., Inc.	OWN	
830.1800	Enforcement analytical method	44336901	Bushwacker Backpack & Supply Co., Inc.	OWN	
830.1900	Submittal of samples	NA	NA	NA	
830.6302	Color	NA	NA	NA	
830.6303	Physical state	44336902	Bushwacker Backpack & Supply Co., Inc.	OWN	
830.6304	Odor	NA	NA	NA	
830.6313	Stability to normal and elevated temperature, metals, and metal ions	NA	NA	NA	
Signature Name and Title Cristina Griffin Agent for Bushwacker Backpack and Supply Co., Inc.				Date 12/20/07	

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ngredient Capsaicin and relate	d capsaicinoids				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
330.6314	Oxidation/reduction: chemical incompatibility	NA	NA	NA	
830.6315	Flammability	44558301	Bushwacker Backpack & Supply Co., Inc.	OWN	
330.6316	Explodability	NA	NA .	NA	
330.6317	Storage stability	NA	NA	NA	to be submitted
330.6319	Miscibility	NA	NA	NA	
330.6320	Corrosion characteristics	NA	NA .	NA	to be submitted
330.6321	Dielectric breakdown voltage	NA	NA	NA	
330.7000	рН	NA	NA .	NA	
330.7050	UV/visible absorption	NA	NA	NA	
330.7100	Viscosity	NA	NA	NA	
330.7200	Melting point/melting range	NA	NA	NA	
330.7220	Boiling point/boiling range	NA	NA	NA	
330.7300	Density/relative density/bulk density	44336902	Bushwacker Backpack & Supply Co., Inc.	OWN	
830.7370	Dissociation constant in water	NA	NA	NA	
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		Product Counter Assault Bear Deterrent			
ngredient Capsaicin and related	capsaicinoids				<u>'</u>
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
330.7520	Particle size, fiber length, and diameter distribution	NA	NA	NA	
830.7550	Partition coefficient (n-octanol/water), shake flask method	NA	NA	NA	
830.7560	Partition coefficient (n-octanol/water), generator column method	NA	NA	NA	
830.7570	Partition coefficient (n-octanol/water), estimation by liquid chromatography	NA	NA	NA	
830.7840	Water solubility: column elution method; shake flask method	NA	NA	NA	
830.7850	Water solubility: generator column method	NA	NA	NA	
830.7950	Vapor pressure	NA	NA	NA	
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Ingredient Capsaicin and relate	d capsaicinoids	_	T		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
PRODUCT PERFORMANCE					
96-1	Bear Deterrent	427676-06		OLD	
96-1	Bear Deterrent	00145063		OLD	
96-1	Bear Deterrent	Accession# 254706		OLD	
96-1	Bear Deterrent	Accession# 250625		OLD	
NA	Counter Asault Bear Deterrent: Spray Pattern 8.1 ounce and 10.2 ounce size	46136704	Bushwacker Backpack & Supply Co., Inc.	OWN	
NA	Counter Assault Bear Deterrent EPA Reg. No. 55541-2 Spray Pattern, 8.1 ounce (230 grams) and 10.2 ounce (290 grams) size	47066801	Bushwacker Backpack & Supply Co., Inc.	OWN	
NA	Counter Assault Bear Deterrent: EPA Reg. No. 55541-2, Spray Pattern Study, 8.1 ounce (230 grams) and 10.2 ounce size (290 grams) Study date December 14, 2007	to be assigned	Bushwacker Backpack & Supply Co., Inc.	OWN	
TOXICITY					
870.2400	Primary Eye Irritation Study in Rabbits	46136702	Bushwacker Backpack & Supply Co., Inc.	OWN	
870.2500	Primary Skin Irritation Study in Rabbits	46136703	Bushwacker Backpack & Supply Co., Inc.	OWN	
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Signature Name and Title Cristina Griffin Agent for Bushwacker Backpack and Supply Co., Inc.			Date 12/20/07		